

### **Listing of Claims:**

1. (Currently Amended) A system for managing a set of architectures (15, 16, 17, 18) of a terminal (10) dedicated to a plurality of communications networks (40, 41, 42, 50, 51, 52), each of said ~~plurality of plural~~ plural communications networks having an associated addressing scheme, said terminal (10) including ~~at least one~~ an user interface, (11), ~~which system is characterized in that~~ wherein connections to each of said plural communications networks being set up via a mobile network, said system ~~comprises~~ comprising:

~~at least one~~ a dedicated architecture manager (24) integrated into said terminal (10), said dedicated architecture manager being configured to manage independently all of said set of architectures dedicated to each of said plural communications networks (40, 41, 42, 50, 51, 52), configured to process simultaneously ~~the~~ operation of said terminal (10) when connected to ~~a plurality of~~ each of said plural communications networks, configured to manage separately simultaneous connections with ~~a plurality~~ each of said plural communications networks, and configured to manage independently ~~a plurality~~ each of said plural communications networks after receiving a non-unique address via the associated addressing scheme from each of said plural communications networks connected to the terminal (10).

2. (Currently Amended) [[A]] ~~The system according to claim 1, for managing a set of dedicated architectures (15, 16, 17, 18) of a terminal (10), characterized in that~~ wherein each architecture of said set of architectures (15, 16, 17, 18) is dedicated to one of said plural communications networks (40, 41, 42, 50, 51, 52) and comprises ~~at least one~~ a network interface (20, 21, 22, 23) ~~whose~~ having parameters which are set by an address for identifying said

terminal (10) in said associated addressing scheme of each of said plural communications networks (40, 41, 42, 50, 51, 52) that which is sent by said dedicated architecture manager and comes from each of said plural communications networks (40, 41, 42, 50, 51, 52).

3. (Currently Amended) [[A]] The system according to claim 1, ~~for managing a set of dedicated architectures (15, 16, 17, 18) of a terminal (10), characterized in that~~ wherein each architecture of said set of architectures (15, 16, 17, 18) is dedicated to one of said plural communications networks (40, 41, 42, 50, 51, 52) and is independent of the other dedicated architectures (15, 16, 17, 18) of said terminal (10).

4. (Currently Amended) [[A]] The system according to claim 1, ~~for managing a set of dedicated architectures (15, 16, 17, 18) of a terminal (10), characterized in that~~ wherein said user interface (11) of the terminal (10) provides access to ~~at least one~~ an architecture (15, 16, 17, 18) which is dedicated to one of said plural communications networks (40, 41, 42, 50, 51, 52).

5. (Currently Amended) [[A]] The system according to claim 1, wherein the dedicated architecture manager (24) in ~~[[a]] the terminal (10) associated with a dedicated architecture management system according to claim 1, which manager is characterized in that it at least~~ comprises:

transceiver means for communicating with ~~at least one~~ each of said plural communications networks; (40, 41, 42, 50, 51, 52)[[,]]

processing means for managing simultaneous access to said plurality of communications networks by said terminal (10)[[,]];

means for selecting an architecture (~~15, 16, 17, 18~~) dedicated to one of said plural communications networks<sub>i</sub>[[,]]; and

transmission means ~~with at least one~~ having said set of dedicated architectures ~~architecture~~ of said terminal (10).

6. (Currently Amended) A method of managing on a terminal (10) a set of dedicated architectures (~~15, 16, 17, 18~~) dedicated to ~~the~~ a plurality of communications networks (~~40, 41, 42, 50, 51, 52~~), each of said ~~plurality of~~ plural communications networks having an associated addressing scheme, said terminal (10) including ~~at least one~~ an user interface, (11), ~~which method is characterized in that~~[[,]] wherein connections to each of said plural communications networks being set up via a mobile network, said method ~~includes~~ comprising the steps of:

setting up a connection between said terminal (10) and ~~the plurality~~ each of said plural communications networks via said mobile network in ~~at least one~~ a dedicated architecture manager<sub>i</sub> (24)<sub>i</sub>[[,]]

receiving ~~at least one~~ an address of the associated addressing scheme coming from each of said plural communications networks connected to said terminal in said dedicated architecture manager (24) of said terminal (10), said dedicated architecture manager (24) in said terminal (10) selecting a dedicated architecture for each of said plural communications networks<sub>i</sub>[[,]]

sending said address to said dedicated architecture selected by said dedicated architecture manager<sub>i</sub> (24)<sub>i</sub>[[,]]

setting parameters of said address at a network interface (~~20, 21, 22, 23~~) in said set of architectures dedicated to each of said plural communications

networks<sub>[[,]]</sub> accessing ~~at least one~~ the dedicated architecture via said user interface (11) of said terminal; (10)<sub>[[,]]</sub>

setting up and managing separately ~~by means of~~ via said dedicated architecture manager (24) ~~at least one~~ a simultaneous connection to ~~said plurality~~ of each of said plural communications networks<sub>[[,]]</sub>

processing ~~the~~ independent management of all of said architectures of said set of architectures (15, 16, 17, 18) dedicated to each of said plural communications networks<sub>[[,]]</sub>

processing ~~the~~ simultaneous management of ~~a plurality~~ each of said plural communications networks connected to said terminal; (10)<sub>[[,]]</sub> and

independently managing ~~a plurality~~ each of said plural communications networks after receiving a non-unique address from each of said plural communications networks connected to said terminal.